

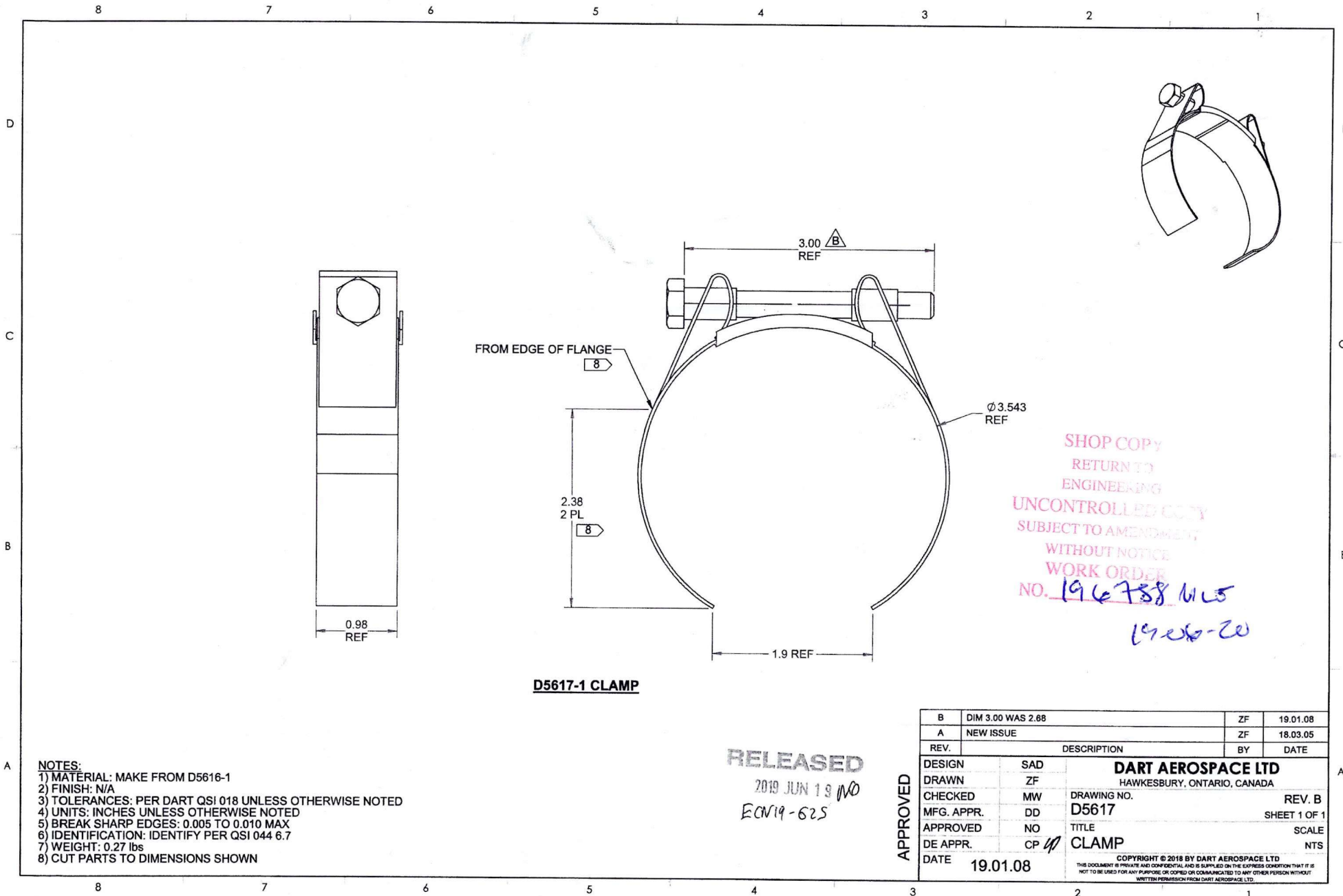
DART AEROSPACE Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200 Fax 613 632-5246		D5617-1 Job Sheet 196788 	
Part No: D5617-1  Part Name: Clamp Part Weight: 0 lbs Job Created: 6/20/19 Due Date: 7/12/19 Type: SOLD Note: DWG D5617 REV.B IPP REV.A 18.11.01 NEW ISSUE DD VERF.JFS Ship Via:		Status: New Job Tracking No: Created By: Marie Lajeunesse Description: Priority: Medium	
Job Qty: 40 pcs			
Bill of Materials			

DART AEROSPACE
Container No: S196965

Part: D5617-1
Job No: 196788
Serial No/Batch: S196965
Revision: B
Inspector:
Exp Date:
Instructions: TBD
Date: 07/10/19

Job Routing									
Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Welded Assy-1	40 pcs		7/12/19	0.00	5.00	Large Fab - 1		
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
110	QC 5	40 pcs		7/12/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
120	Packaging 3-1 - Stock - B4B	40 pcs		7/12/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
130	QC 21 - SA	40 pcs		7/12/19	0.00	0.00	QC 21 - SA - 21		
							QC 21 - SA - 70		
							QC 21 - SA - 53		
Part Op 100 - 1- Install clamp to extrusion DT10454 2-Cut bolt and clamp to size as per dwg. 3- Ensure threads are free from Descriptions: burrs.									
Job BOM									
Part / Item	Component Name	Quantity	Operation		Container				
D5616-1	Clamp	40 pcs (1 ea)	100-Large Fab - Welded Assy-1						
Job Allocations									
Operation	Component Part	Required	Inventory	Allocated					
100-Large Fab - Welded Assy-1	D5616-1	40	0	0					
Part Specifications									
Specifications could not be found.									

 DAS
70
9-89



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 WITHOUT NOTICE
 WORK ORDER
 NO. 196788 MLC
 1926-20

- NOTES:
 1) MATERIAL: MAKE FROM D5616-1
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
 7) WEIGHT: 0.27 lbs
 8) CUT PARTS TO DIMENSIONS SHOWN

RELEASED
 2019 JUN 19 NO
 ECV19-625

APPROVED

B	DIM 3.00 WAS 2.68	ZF	19.01.08
A	NEW ISSUE	ZF	18.03.05
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D5617 TITLE CLAMP SCALE NTS SHEET 1 OF 1 REV. B COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	ZF		
CHECKED	MW		
MFG. APPR.	DD		
APPROVED	NO		
DE APPR.	CP		
DATE	19.01.08		

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					